

Please amend the claims as follows:

1. (currently amended) An article comprising multimode optical fiber having:
 - i an essentially circular core
 - ii a radially varying refractive index, and
 - iii a core diameter greater than 30 microns,with a twist impressed on the core, the twist being at least one per meter of optical fiber.
2. (previously presented) Article according to claim 1, wherein the twist alternates between clockwise twist and counterclockwise twist.
3. (previously presented) Article according to claim 2, wherein the twist is at least four per meter of optical fiber.
4. (previously presented) Article according to claim 2 wherein the core has an ovality of less than 6%.